Met Office Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 13 Oct 2022 until 23:59 on Friday 14 Oct 2022

Forecast Issued on Wednesday 12 Oct 2022 at 16:43

Confidence: High becoming Medium in detail from Friday.

Headline for Thursday 13 Oct 2022: Dry and bright with sunny spells.

Mountain weather hazards on Thursday 13 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Mist	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny intervals	Cloudy
Precipitation probability							
40%	30%	20%	<05%	00%	00%	<05%	10%

Forecast for Thursday 13 Oct 2022

Weather: The cloud thinning and breaking overnight with clear spells leading to some mist and fog in the valleys by dawn. Any low level mist and fog clearing during the morning to leave a dry and bright day with sunny spells. Cloud thickening and lowering through the evening.

Chance of cloud-free hill tops above 600m: 90% or more

Low cloud and visibility: Generally no significant cloud during daylight hours, other than valley mist and fog. Cloud becoming occasional or extensive around 600m later in the evening. Visibility very good, except in any valley mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 13 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 W	6/8 W	5/6 W	4/7 SE	7/11 S	10/14 SW	11/15 S	14/21 S	16/23 SW
300	7/10 SW	4/6 SW	4/5 SW	3/5 SE	6/9 SW	7/11 SW	7/11 S	9/16 S	10/18 SW
Valley	4/9 SW	2/5 SW	2/4 S	3/5 SE	4/8 SW	6/12 SW	4/11 S	6/16 S	7/17 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	7/5	6/5	7/5	8/6	9/7	8/6	8/5	8/4
300	10/9	9/8	8/7	9/8	11/10	12/10	11/9	10/8	10/8
Valley	10/10	9/9	8/8	9/9	12/11	13/12	11/10	11/10	10/9
Freezing Level*	1800m	1600m	1400m	1400m	1500m	1700m	2000m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 12 Oct 2022	1.8mm	1.8mm	12.2mm

Forecast for Friday 14 Oct 2022

Weather: Low cloud, mist and patchy drizzle possible overnight. This should lift and clear to leave a mainly dry and bright day, although some patchy rain possible again in the evening.

Maximum wind: Southwest 20mph

Chance of cloud-free hill tops above 600m: 70% during much of daylight hours, 30% early in the day.

Low cloud and visibility: Cloud occasional or extensive, base 300 to 600m, soon lifting and breaking above the tops. Visibility moderate or poor in early low cloud, mist and drizzle, occasionally very poor, soon good or very good.

Temperature: **Valleys:** Plus 6 Celsius rising to 15 Celsius
At 600m: Plus 4 to 8 Celsius
Freezing level: Above the summits

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